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BANGALORE UNIVERSITY
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BUB/CTE/2015-16/ **Date: 28-09-2015**

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Asphalting to Road from Maheshwara Temple to Ramachandrapura Circle in Ward No.10, (Doddabommasandra)

Ref.: Letter No. Testing/BUB/2015-16, dated 26-09-2015

Sample supplied to lab by: Sri.Vinodkumar, Contractor, Bangalore.

Report required for: Assistant Executive Engineer, Vidyaranyapura Sub-Division. BBMP, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, IV Revision-2001
53.00	**100.00**	100
45.00	**97.00**	95-100
26.50	**---**	-
22.40	**72.00**	60-80
11.20	**49.20**	40-60
4.75	**34.00**	25-40
2.36	**26.00**	15-30
0.600	**19.60**	8-22
0.075	**5.10**	0-8

*As furnished by Client.

The Results relate only to the items tested.

28/09/2015

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BUB/CTE/2015-16/ **Date: 15-10-2015**

TEST REPORT ON BITUMINOUS MIXES
(BITUMEN EXTRACTION TEST & GRADATION TEST)

Sub: Testing of Bitumen Premix Sample (Semi Dense Bituminous Concrete-SDBC).
{Project*: Asphalting to Road from Maheshwara Temple to Ramachandrapura Circle in Ward No.10, (Doddabommasandra)

Ref.: Letter No. Testing/BUB/2015-16, dated 13-10-2015

Sample supplied to lab by: Sri.Vinodkumar, Contractor, Bangalore.

Report required for: Assistant Executive Engineer, Vidyaranyapura Sub-Division. BBMP, Bangalore.

TEST RESULTS:

1. The bitumen content obtained after subjecting the sample for Bitumen Extraction test = **5.09 %**
2. **Gradation Test :**

Sieve Size, mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Gradation requirement as per Table 500-15 of MORTH Specifications-2001 (Grading – 2)
13.2	**100**	100
9.5	**95.30**	90—100
4.75	**44.00**	35—51
2.36	**32.00**	24—39
1.18	**20.10**	15—30
0.3	**15.00**	09—19
0.075	**5.30**	03—08

* As furnished by Client.
The Results relate only to the items tested.

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